



Your Global Cyber-Security Partner

**ON-DEMAND
OPERATIONS & INTELLIGENCE (MO&I) TECHNICAL REPORT
TLP-AMBER**

GLESEC
December 15, 2022



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About This Report

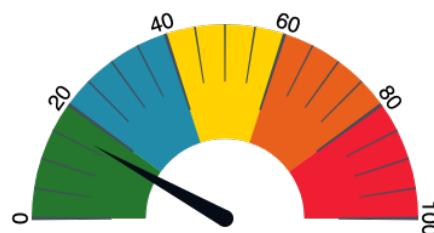
This on-demand technical report is compiled for the people with responsibility for Cyber Security, Networking, Databases, Compliance, Infrastructure and Systems. A more detail monthly report is prepared and available from the Orchestration platform (SKYWATCH). For any questions about this report please contact the GLESEC Operation Centers (GOCs).

Managed Vulnerability Service (MSS-VME) Section

The Managed Vulnerability Service (MSS-VME) is a “Security as a service” (SaaS) offering to identify network assets, test, validate, correlate and report on vulnerabilities in a lifecycle process that integrates with GLESEC’s Orchestration platform. This integration provides for the optimization of the time and costs it takes an organization to remediate its business relevant vulnerabilities.

The Risk Value (see definition below) for GLESEC for this period can be seen in the following chart.

VULNERABILITY LEVEL COLOR



The following table indicates the vulnerability metrics including total discovered systems, total vulnerable systems, and Risk Value (RV). The RV is defined as a weighted average of vulnerabilities.

The following values are to clarify the RV:

RV=1 Points to every IP address in the infrastructure that is susceptible to attacks

RV=0 Points to no IP address in the infrastructure that is susceptible to attacks

RV=0.1 Points to 1/10 IP address in the infrastructure that is susceptible to attacks

TOTAL DISCOVERED HOSTS

53

TOTAL VULNERABLE HOSTS

32

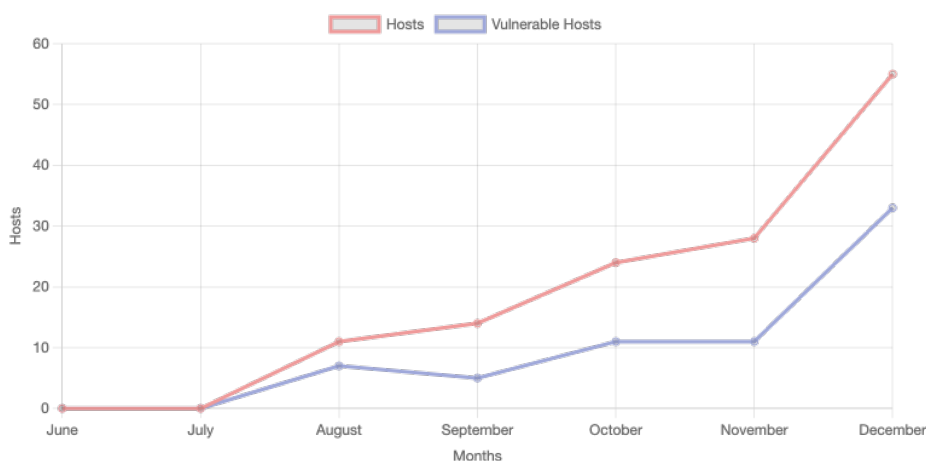
EXECUTIVE SUMMARY RISK DISTRIBUTION

| Scanner | critical | high | medium | low | Total |
|---------|----------|------|--------|-----|-------|
| GLESEC | 12 | 62 | 161 | 11 | 246 |

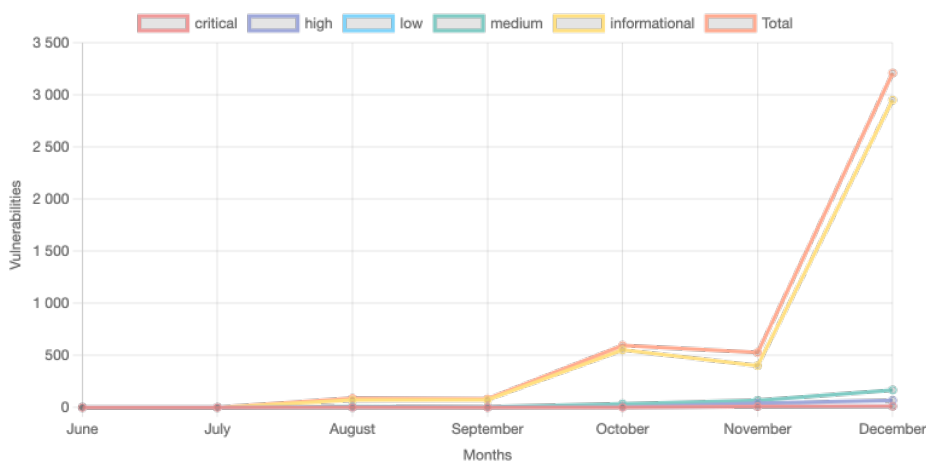
All the vulnerabilities found in your organization belong to the following categories:

The following graphs show the histograms for the last 6 months: Vulnerability Histogram, Vulnerability/Severity, Discovered Network Assets and the last one shows the Comparison of the number of Vulnerabilities between the Previous Month and the Current Month

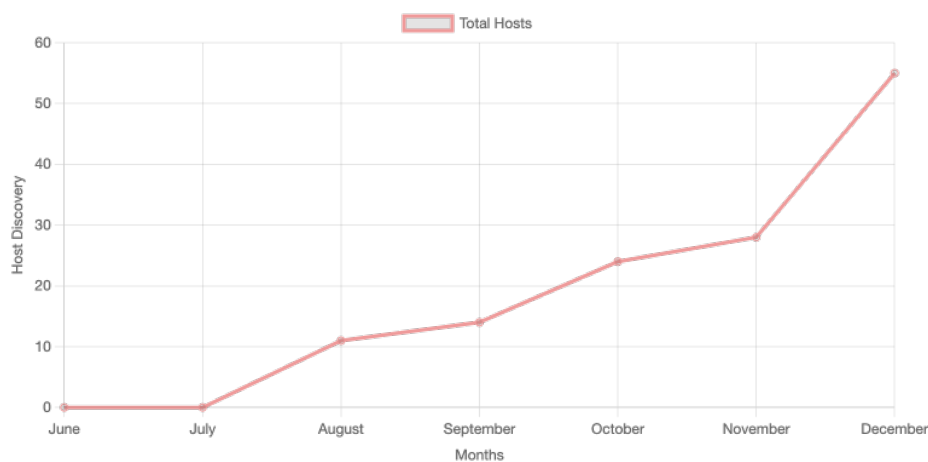
VULNERABILITY HISTOGRAM - FOR 6 MONTHS



VULNERABILITY SEVERITY HISTOGRAM - FOR 6 MONTHS



DISCOVERED NETWORK ASSET HISTOGRAM - FOR 6 MONTHS



COMPARISON VULNERABILITIES

| dest | Previous | Current |
|-------------------------------|----------|---------|
| 10.100.1.185 | 1 | 1 |
| 10.100.1.234 | 5 | 5 |
| 10.100.129.14 | 1 | 1 |
| 10.100.129.143 | 5 | 5 |
| 172.28.1.65 | 1 | 1 |
| 172.28.1.85 | 2 | 0 |
| 172.28.1.89 | 2 | 21 |
| 172.28.2.124 | 2 | 2 |
| 172.28.2.65 | 2 | 2 |
| 172.28.2.92 | 2 | 2 |
| 192.168.100.173 | 4 | 4 |
| 192.168.101.1 | 1 | 0 |
| 192.168.101.228 | 7 | 8 |
| GMSA-LAB.in.glesec.com | 9 | 27 |
| GOCPAWS02.in.glesec.com | 1 | 1 |
| GOCUSAOFFICEMAN.in.glesec.com | 4 | 8 |
| GOCUSASVDHCP.in.glesec.com | 31 | 0 |
| GOCUSAWS02.in.glesec.com | 4 | 26 |
| HP54C5BA.in.glesec.com | 1 | 1 |
| USASYSTEMSWS01.in.glesec.com | 8 | 9 |
| WINDEV.in.glesec.com | 25 | 23 |
| dc-01.in.glesec.com | 9 | 9 |
| dc-02.in.glesec.com | 8 | 8 |
| gmp.glesec.com | 1 | 1 |
| goc-usa-sw.in.glesec.com | 2 | 2 |
| netbox.in.glesec.com | 4 | 4 |

The following graphs show the distribution of the vulnerabilities found on your servers or endpoints

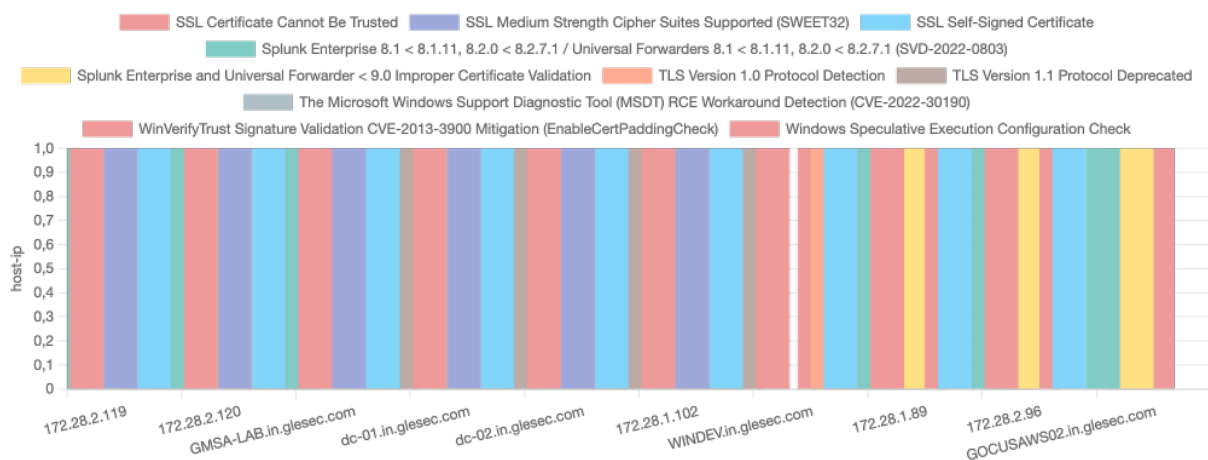
VULNERABILITY CATEGORY BY RISK

This report illustrates the vulnerability category and count by risk discovered this report period

| category | critical | high | low | medium |
|-------------------------------|----------|------|-----|--------|
| Windows | 10 | 33 | 6 | 20 |
| General | 0 | 2 | 0 | 58 |
| Misc. | 0 | 9 | 1 | 36 |
| Service detection | 0 | 0 | 0 | 23 |
| CGI abuses | 0 | 0 | 0 | 20 |
| Windows : Microsoft Bulletins | 0 | 16 | 0 | 1 |
| Web Servers | 0 | 0 | 4 | 0 |
| Backdoors | 2 | 0 | 0 | 0 |
| CGI abuses : XSS | 0 | 0 | 0 | 2 |
| Ubuntu Local Security Checks | 0 | 2 | 0 | 0 |

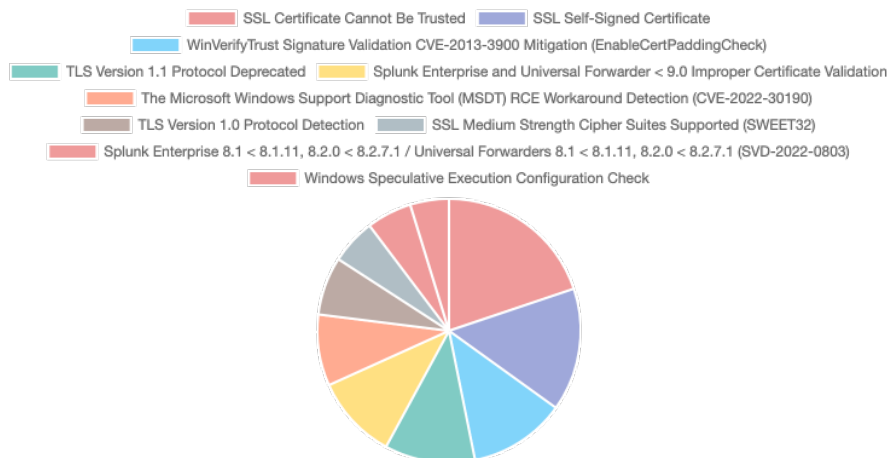
HOST BY VULNERABILITY NAME

This report illustrates the vulnerability name and count by hosts discovered this report period



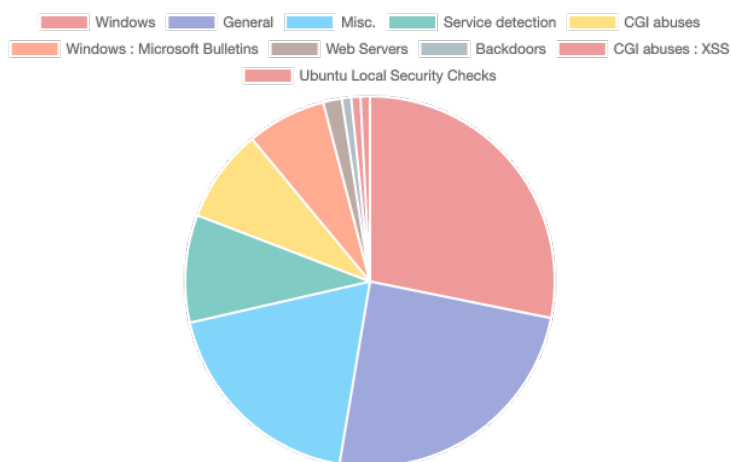
MOST FREQUENT VULNERABILITY NAME

This report depicts the most frequent vulnerabilities discovered this report period



MOST FREQUENT VULNERABILITY CATEGORY

This report depicts the most frequent vulnerabilities by category discovered this report period



The following graphs show the distribution of the vulnerabilities found on your servers or endpoints

HOST BY PROTOCOL

This report illustrates the protocol and count by hosts discovered this report period

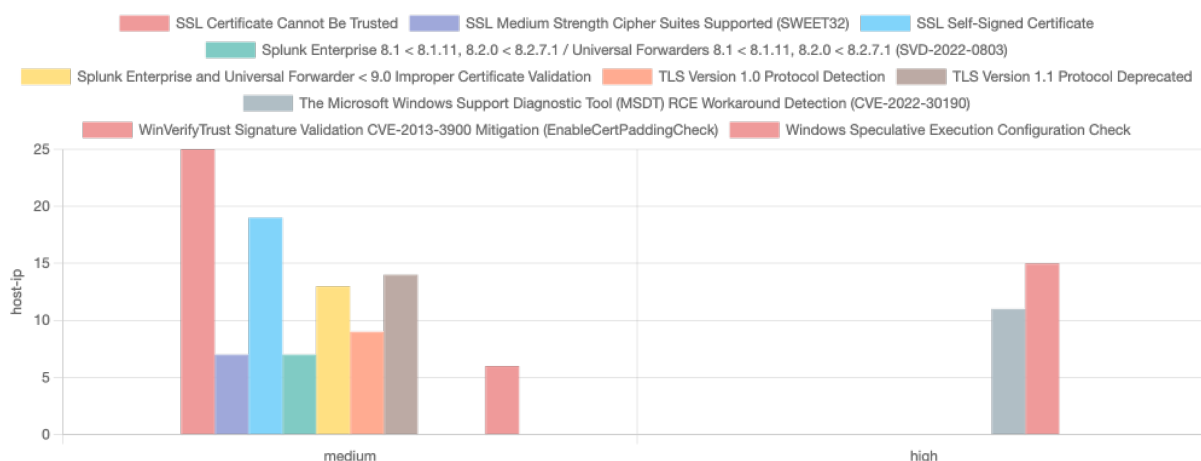
n/a

HOSTS BY RISK

This report illustrates the vulnerability risk and count by hosts discovered this report period



VULNERABILITY RISK BY VULNERABILITY



VULNERABILITY CATEGORY BY PROTOCOL

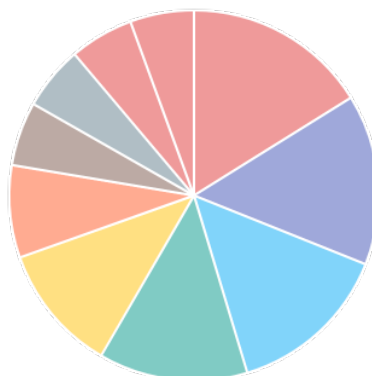
This report illustrates the vulnerability category and count by protocol discovered this report period

n/a

The following graphs show the distribution of the vulnerabilities found on your servers or endpoints

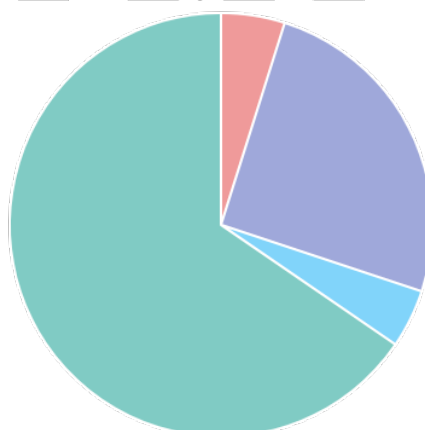
MOST VULNERABLE HOST

This report depicts the most vulnerable hosts discovered this report period



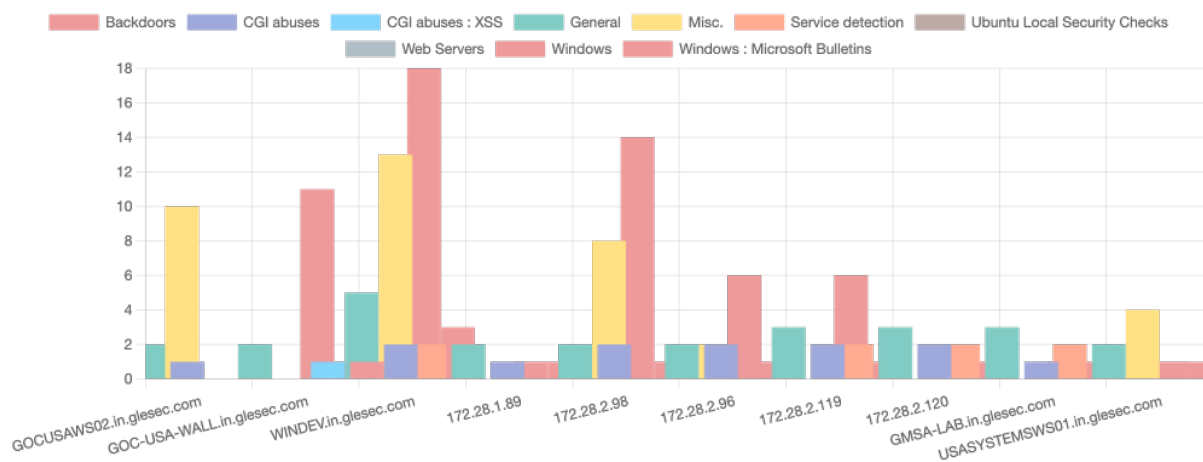
RISK DISTRIBUTION

This shows the risk distribution of vulnerabilities discovered for this period



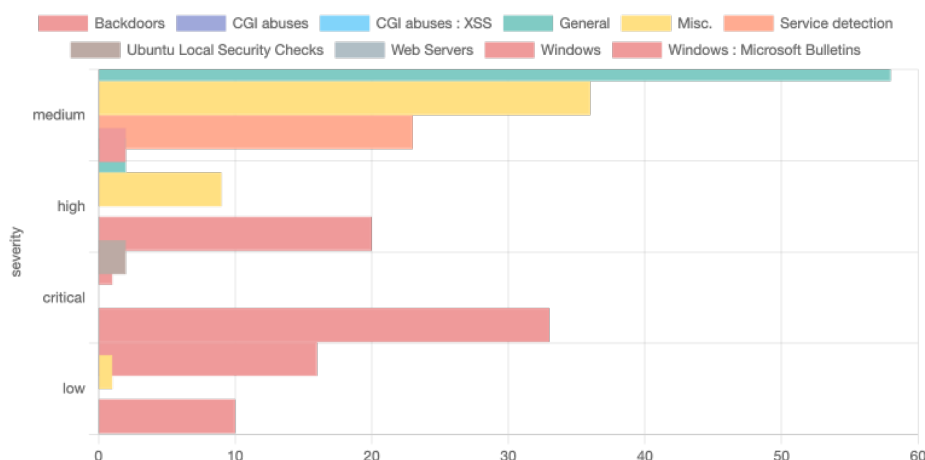
HOST BY VULNERABILITY CATEGORY

This report illustrates the vulnerability category and count by hosts discovered this report period



VULNERABILITY RISK BY VULNERABILITY CATEGORY

This report illustrates the vulnerability risk and count by category discovered this report period



VULNERABILITY CATEGORY BY VULNERABILITY NAME

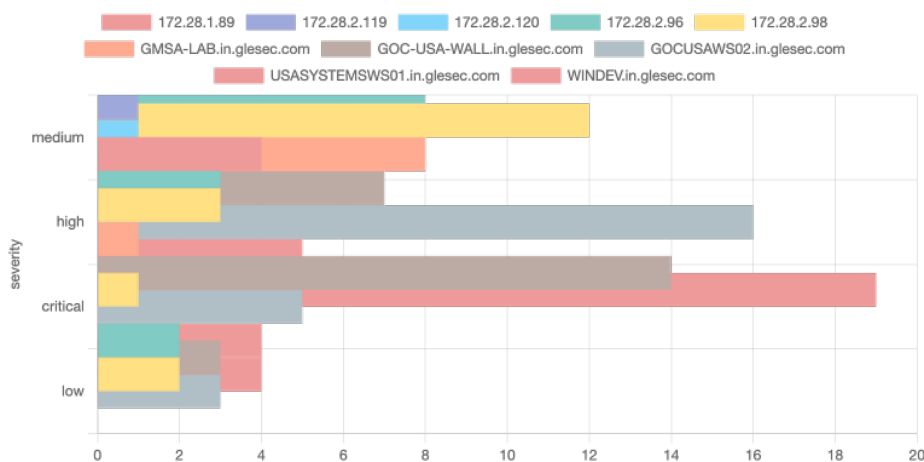
This report illustrates the vulnerability category and count by vulnerability name discovered this report period

n/a

The following graphs show the distribution of the vulnerabilities found on your servers or endpoints

VULNERABILITY RISK BY HOST

This graph illustrates the vulnerability risk and count by category discovered this report period



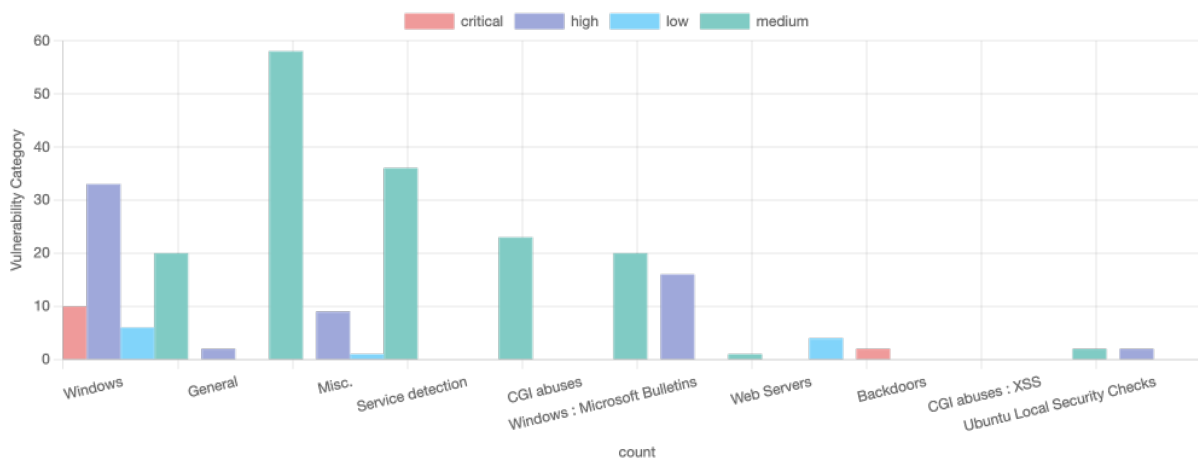
VULNERABILITY RISK BY PORT

This graph illustrates the vulnerability risk and count by port discovered this report period

n/a

VULNERABILITY CATEGORY BY RISK

This graph illustrates the vulnerability category and count by risk discovered this report period



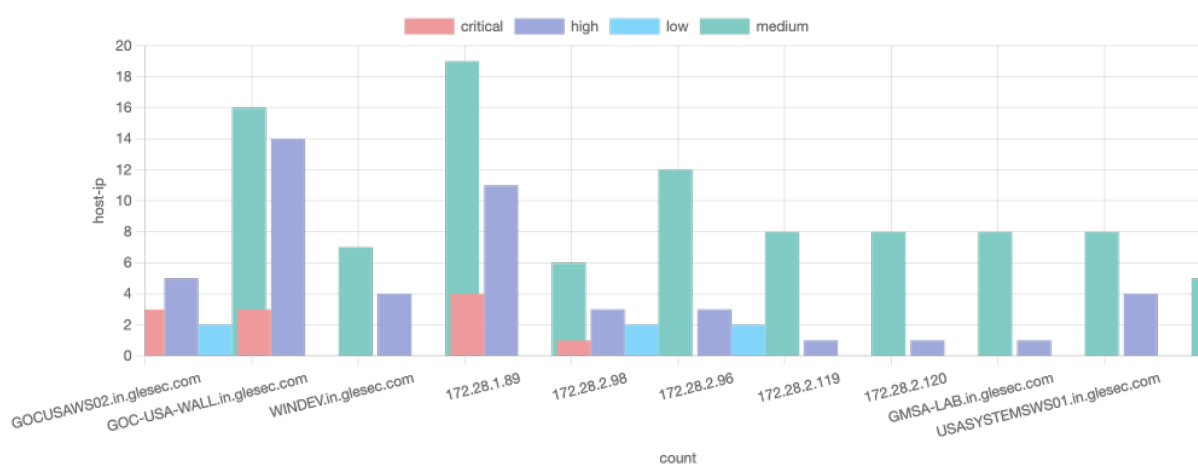
VULNERABILITY CATEGORY BY PORT

This graph illustrates the vulnerability category and count by port discovered this report period

n/a

HOST BY VULNERABILITY RISK

The following illustrates the vulnerability risk and count by hosts discovered this report period



HOST BY PORT

The following graph illustrates the port and count by hosts discovered this report period

n/a

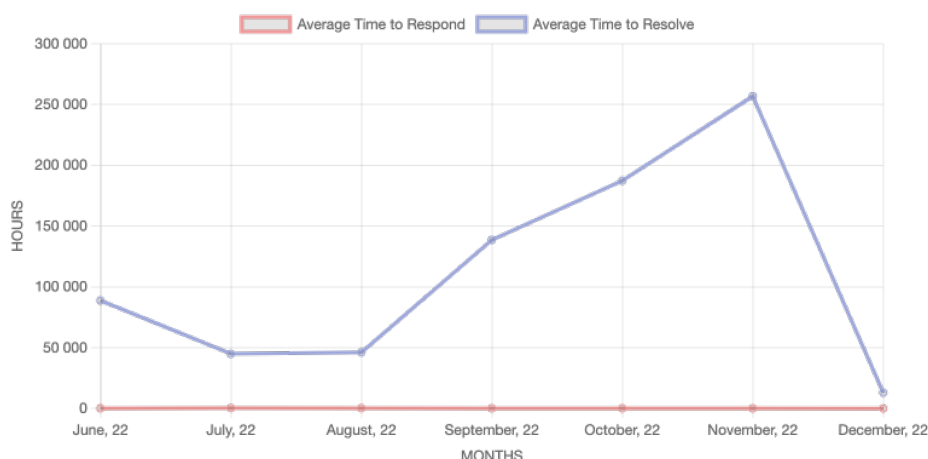
VULNERABILITIES & ASSETS CORRELATION

The table above represents the Vulnerabilities for the top 20 by Priority.

Cases Activity

Below is a histogram of the average time to resolve for the past six months and a list of cases with their time of resolution (including the time until now of cases that are not yet closed). For more details log-on the SKYWATCH and review the C&RU area.

MONTHLY RESPOND & RESOLVE AVG. TIMES



GLESEC Information Sharing Protocol

GLESEC REPORTS are in compliance with the U.S. Department of Homeland Security (DHS) Traffic-Light Protocol (TLP): TLP-White (Disclosure is Not Limited), TLP-Green (Limited Disclosure, Restricted Only to the Community), TLP-Amber (Limited Disclosure, restricted to the Participant's Organization), and TLP-Red (Not for Disclosure, Restricted/Classified - Only Shared with US DHS).



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